CLAIMS

What is Claimed is:

1.   A system of electronic information item selection for trade and the traded item

control delivery, the system include:

an electronic information item selection software mean, which can be downloaded and

upgraded on control and operating devices, such as client side TV set-top box type and remote

handheld PC or PDA type device, and/or server side cable head-end, telecom node or computer

hub;

a reorganizing and transforming processor or call it pack-engine to process the for trade

electronic information items which are items not being selected and being confirmed for-not-use

by content subscriber using the said selection software mean;

the for trade electronic information items or call it dealpacks, are generated by pack-

engine from unselected or for-not-use items via a process of mapping, regrouping, packaging,

labeling and pricing; with the label data being sent out for listing online, the dealpack will be

control delivered in real, delayed or relayed time; and

gateways set on the electronic information item trading network's key nodes to control

said dealpack path and filter its content.

a method for secret key issuance and management that issue the secret key to dealpack

purchasing subscriber and manage the same and/or different networks subscribers' trade and

delivery of the traded dealpack.

2   The electronic information item (such as TV Program) selection software mean of claim

1 include an interactive selection guide (such as EPG), which is displayed by a list on television

or computer operated display device directly or via internet web interface and being interactively

operated to allow subscriber to use the selection guide to select items (such as TV or video

programs) which could be time frame or time frame group, or content (such as channel or movie

title or time and content combination), and could also be listed out in pre-defined format, such as

horizontal as time axis and content (such as channel or title combination) as vertical axis; also

allow subscriber to select items by pressing key (such as computers or phones') pad, pressing

buttons of remote control unit or using mouse, touch panel or touch pen, even voice to put some

items as for-use and other (unselected) items as for-not-use (or for trade, for rent, for lease, etc.)

in a specified time frame or session.

3.   The unselected content or for-not-use electronic information items in specified time

frame or session of claim 1, once confirmed, shall be mapped immediately by pack-engine

through pre-defined grid/matrics for packaging, labeling and pricing into serious of item groups

or virtual media albums, the dealpacks, in accordance with pre-defined criteria, such as

dealpack ID, class code, title label data and price, under the subscriber's account number; and

the dealpack label data shall be sent into trading database connected in real time with trading

network center for listing.

4.   The secret key issuance and management method of claim 1, include:

        issuing of a secret key for dealpack once the purchase of the dealpack is done and paid,

wherein the secret key is generated by an algorithm of assembling the said dealpack selling-

subscriber's key with the dealpack's time-tag that define the time frame or session of the said

dealpack, the identifier of the said dealpack and the verifier of payment for the said dealpack;

        submitting the said secret key via internet, cable or wirelessly;

        administering the issuance and submission of the said secret key by the trading network

center on behalf of the subscribers or by subscriber themselves

encrypting-transmit and decrypting-deliver the said dealpack to the said subscriber in the

specified time frame or session once the said secret key submitted

5.   A method to generate the dealpack and said dealpack label data, which include steps:

selecting the time frame or session wherein the content shall be used, or

selecting the wanted electronic information items for-use at specified time frame or

session, using the above mentioned selection software mean;

confirming the unselected time frame or session wherein the content shall not be used,

or the for-not-use electronic information items at the said specified time frame to process by the

said pack-engine;

processing the unselected content or for-not-use electronic information items by pack-

engine through mapping, regrouping, packaging, labeling and pricing into dealpack;

sending dealpack label data to trading database server for listing and trading.

6.   The secret key issuance and management method of claim 5, include:

issuing of a secret key for dealpack once the purchase of the dealpack is done and paid,

wherein the secret key is generated by an algorithm of assembling the said dealpack selling-

subscriber's key with the dealpack's time-tag that define the time frame or session of the said

dealpack, the identifier of the said dealpack and the verifier of payment for the said dealpack;

submitting the said secret key via internet, cable or wirelessly;

administering the issuance and submission of the said secret key by the trading network

center on behalf of the subscribers or by subscriber themselves

encrypting-transmit and decrypting-deliver the said dealpack to the said subscriber in the

specified time frame or session once the said secret key submitted.   '

7.   A system means and method for dealpack control delivery, which include:

control devices comprise client side TV set-top box, remote handheld PC or PDA type

device, authorization card, computer media network card, software mean for item selection and

management, secret key, and/or server side cable head-end, telecom pop/node or computer hub,

gateway, trading database server, etc., those together operate with the trading network center and its charging/billing system to provide encryption transmission and decryption delivery chain conduit to deliver the dealpack;

wherein the method include steps of:

using downloaded selection software mean via control devices to select items for packaging and pricing, and sending out the packaged dealpack to listing;

searching and purchasing the dealpack's secret key,

verifying the key by network administration center and encrypting dealpack,

trading among same network subscribers via trading network to verify secret key and issue pass through set-top box type device or network card, head-end telecom node, or computer hub, while subscribers from different networks trading and verifying secret key via trading network gateway and set-top box type device or network card, head-end telecom node, or computer hub together to issue pass for dealpack delivery;

delivering encrypted dealpack via cable, satelite, telecom or computer network to purchasing subscriber and decrypt the dealpack to display at the subscriber's client device;

displaying multi-channel streaming media dealpack by tune in channels individually or several at time in the case of transmission and display streaming media via computer network, such as internet.